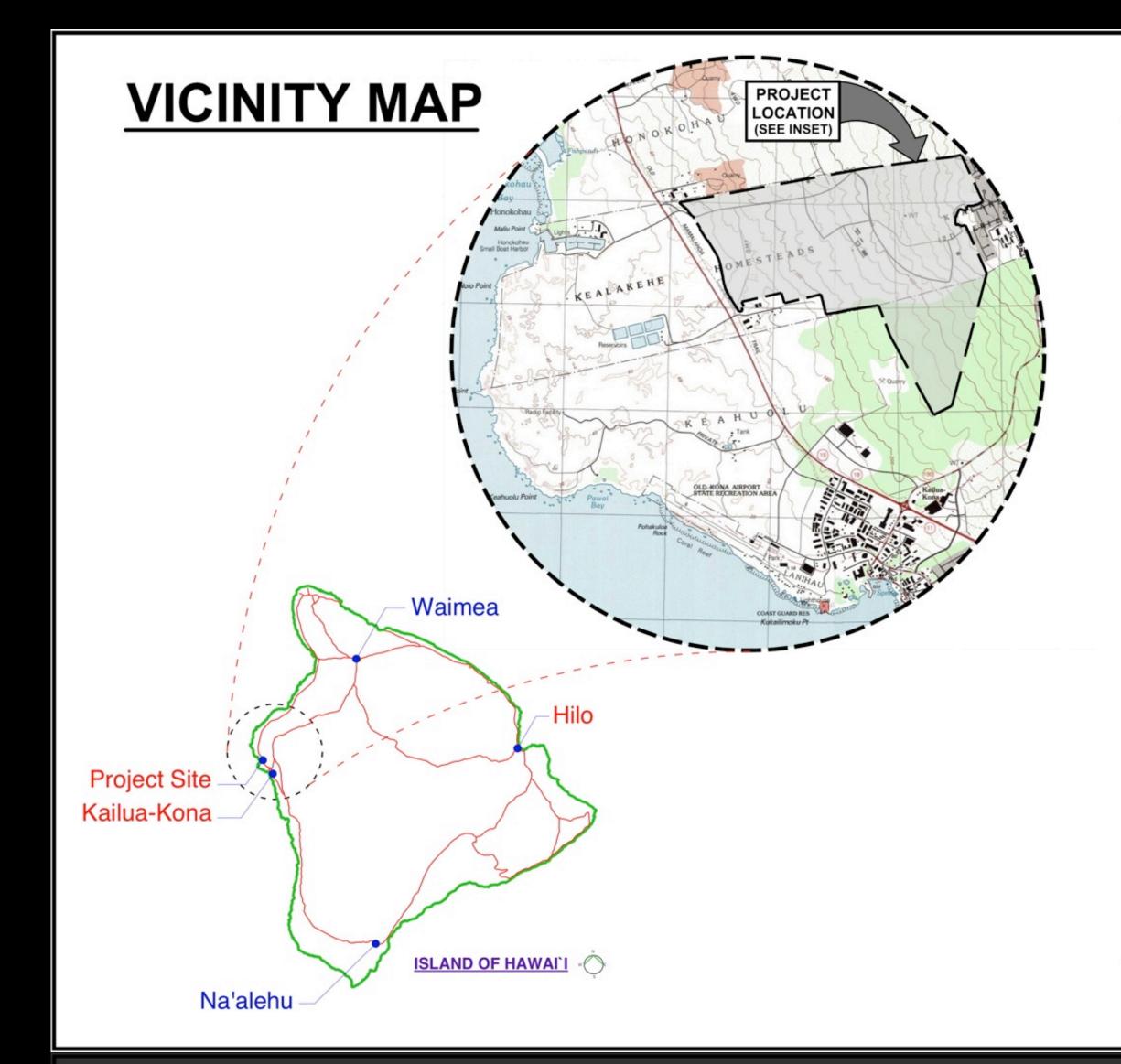


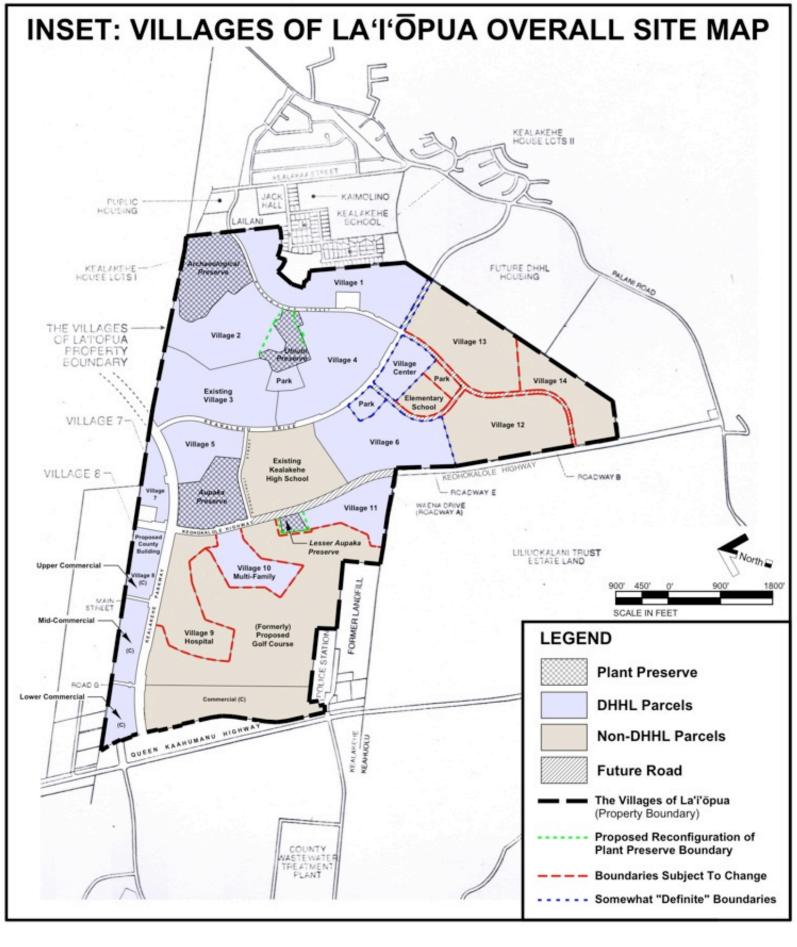
Kealakehe, Kailua-Kona, Hawai'i

Prepared for the Department of Hawaiian Home Lands



The project implements mitigation commitments made pursuant to Section 7 of the Endangered Species Act of 1973 (16 U.S.C. 1531-1544, 87 Stat. 884, Public Law 93-205, as amended), to protect individuals and develop plant preserves for the endangered plants aupaka (Isodendrion pyrifolium) and uhiuhi (Caesalpinia kavaiensis), in association with use of federal funds from the U.S. Department of Housing and Urban Development.





Hawaiian Lowland Dry Forests

- * Degraded by land clearing, wildfires, grazing and the spread of alien species
- Former sources of food, fiber, medicine, and other materials
- Unique and cherished resource that still support many of Hawaii's endangered plant species



The Villages of La'i'ōpua are home to 2 federally listed endangered plant species

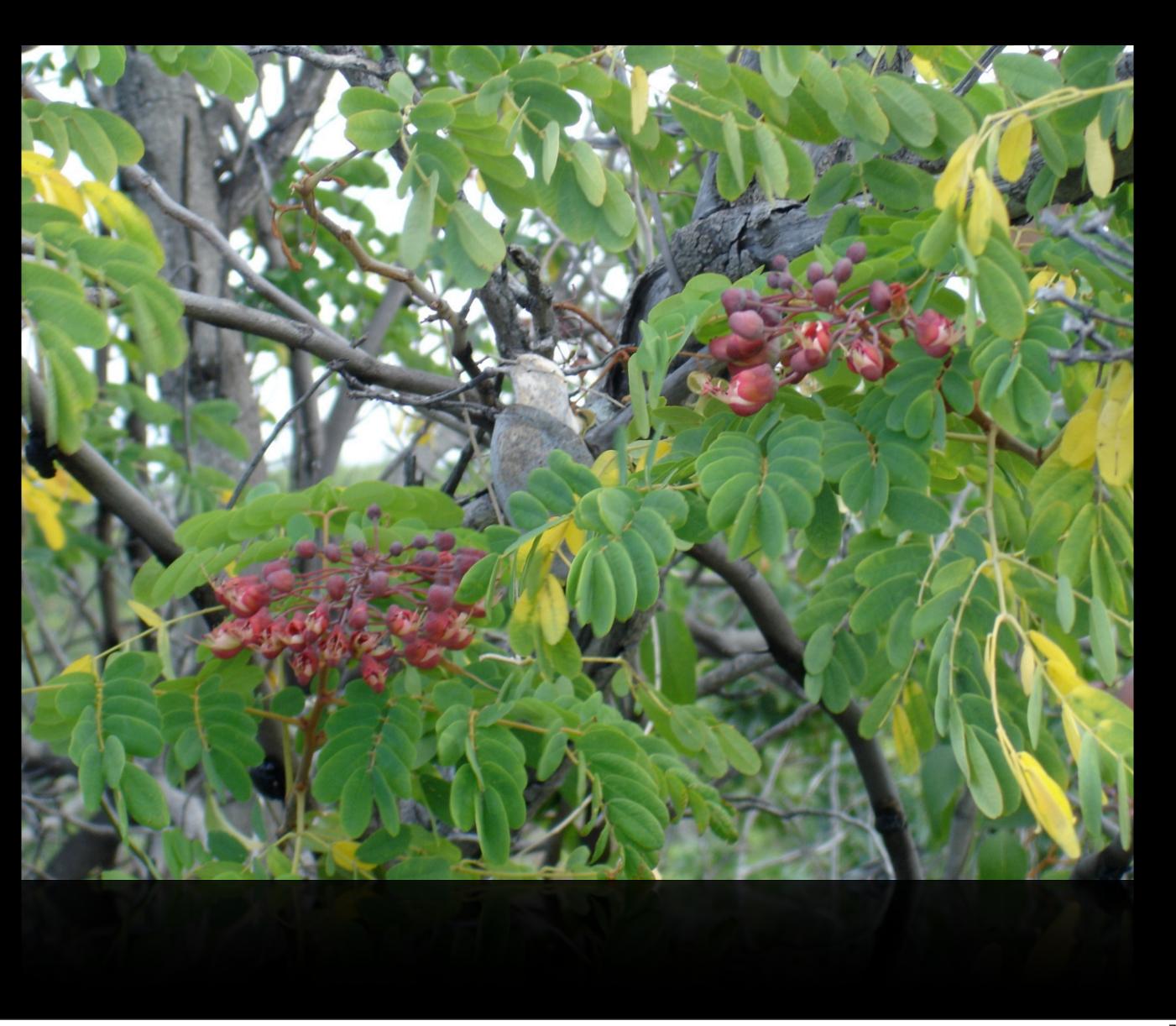


Aupaka (Isodendrion pyrifolium A. Gray)





Uhiuhi (Caesalpinia kavaiensis H. Mann)



The Villages of La'i'ōpua are also home to 3 Species of Concern "S.O.C.'s"



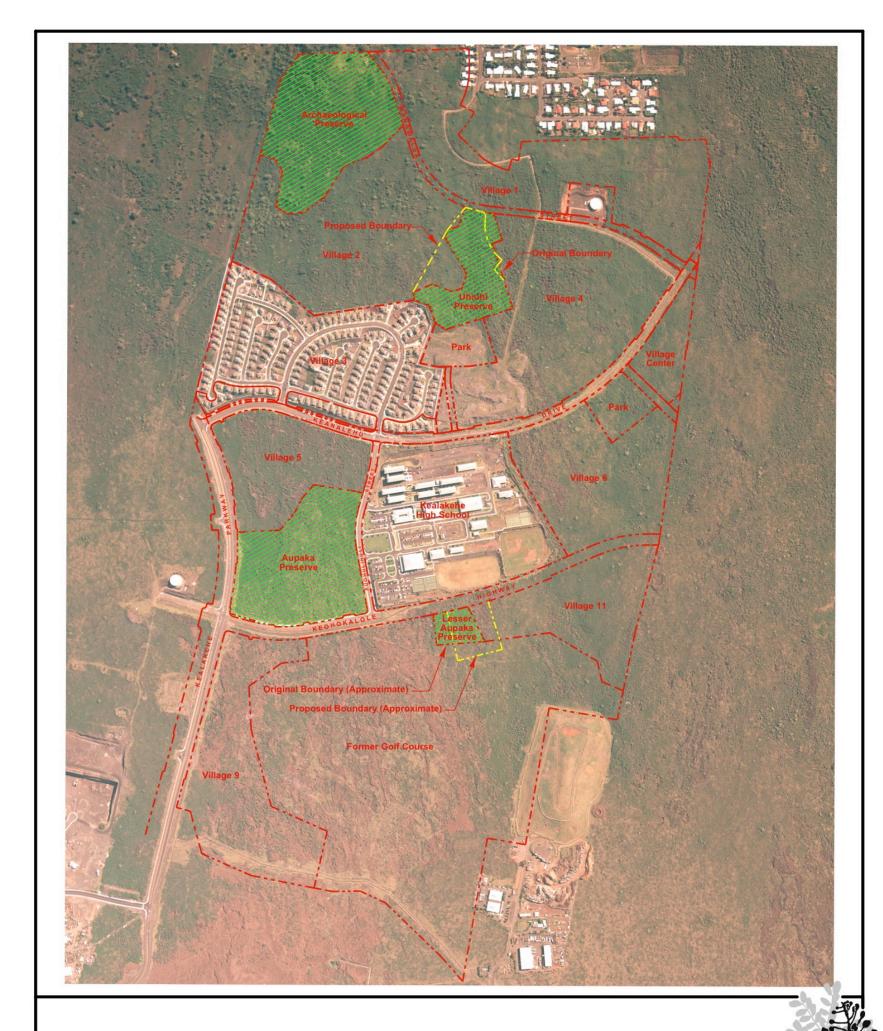
'Ohe makai (Reynoldsia sandwicensis A. Gray)

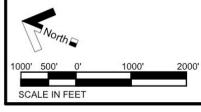


Maiapilo (Capparis sandwichiana DC)



Ko'oko'olau (Bidens micrantha ssp. ctenophylla)



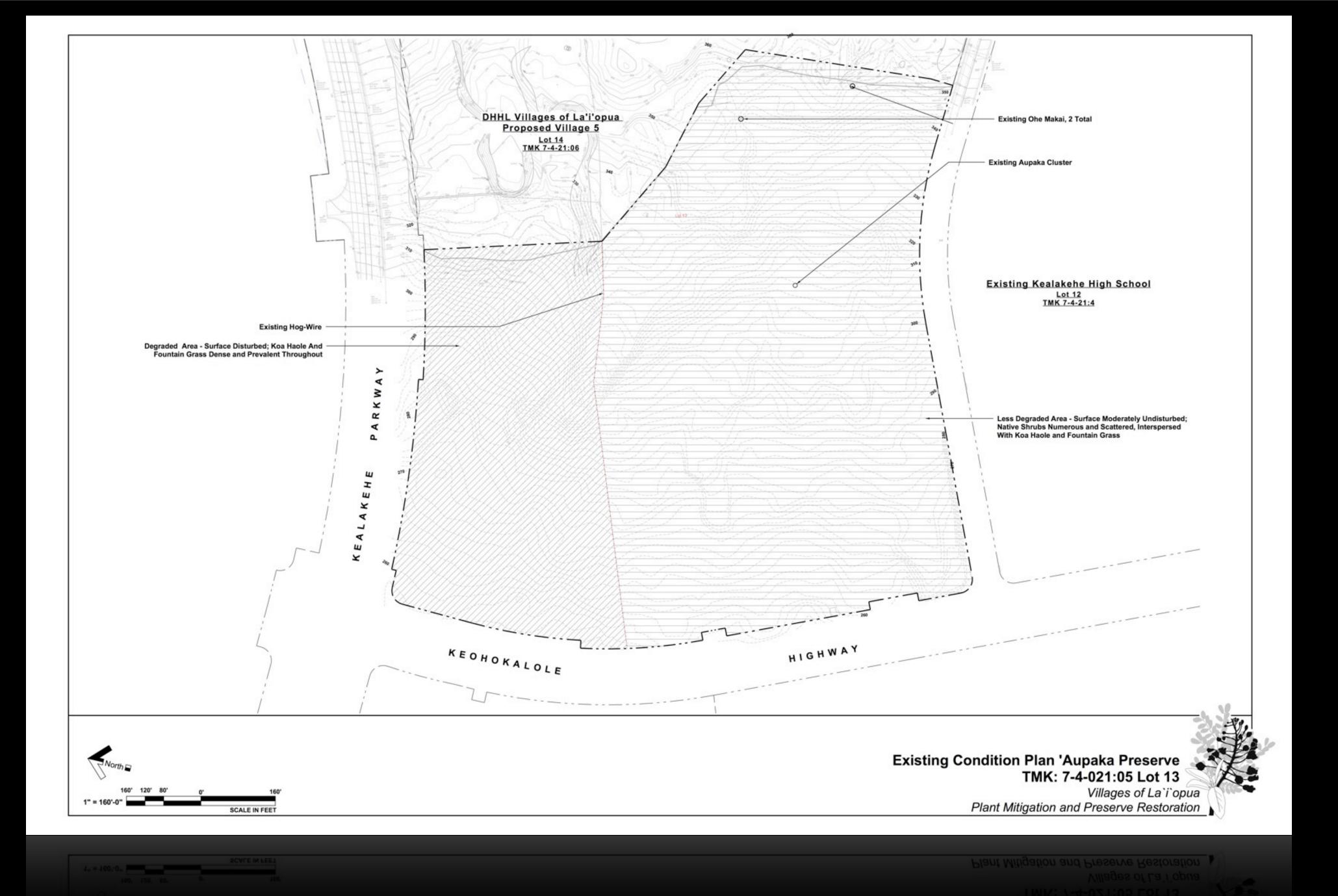


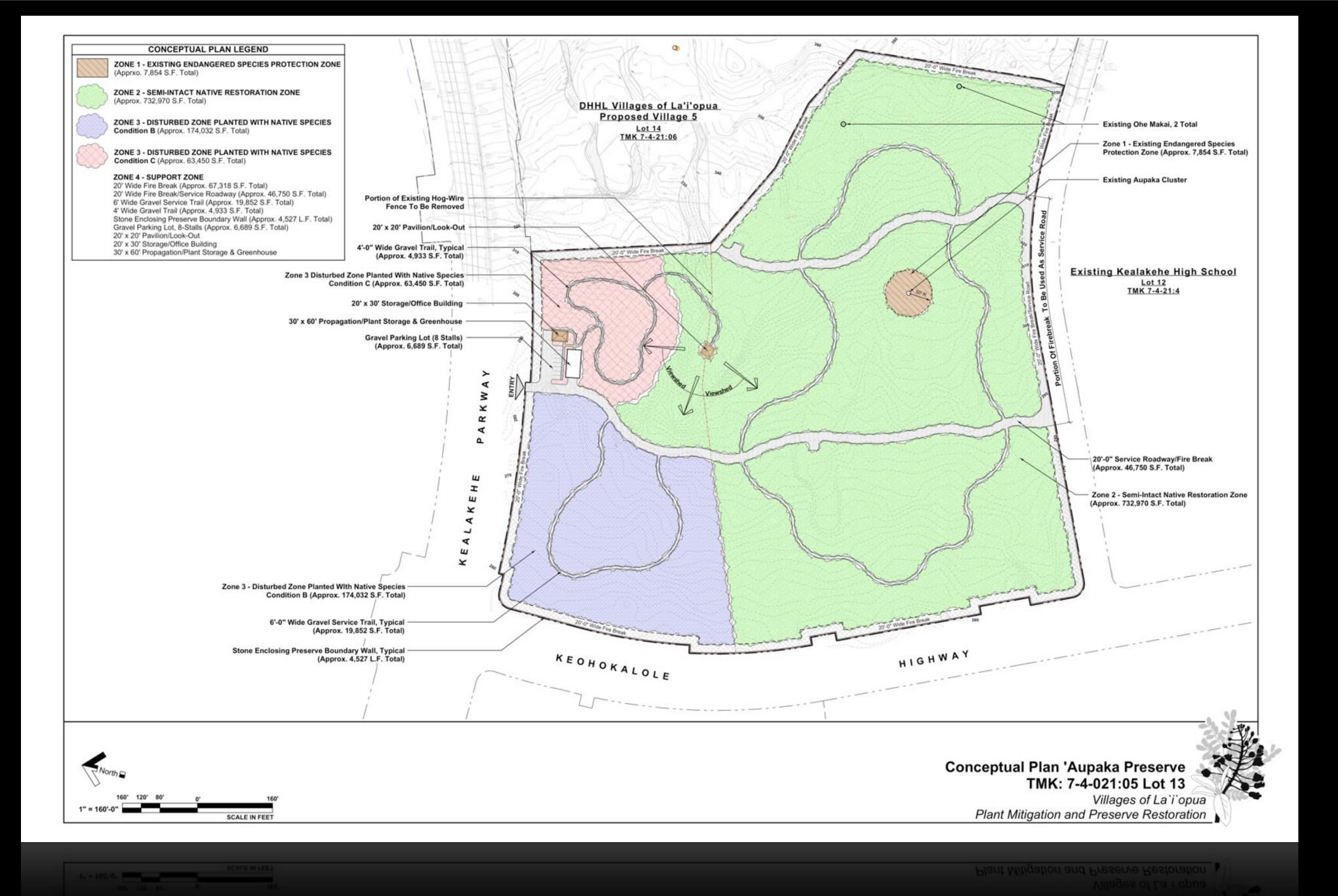
AERIAL PHOTO OF VILLAGE THREE AND PROPSED PRESERVES Villages of La`i`opua Plant Mitigation and Preserve Restoration

PROJECT MISSION

The mission of the La'i'opua Plant Mitigation and Preserve Restoration is to create and perpetuate dry forest plant preserves that will:

- Preserve wild specimens and out-plant and nurture new individuals of the endangered aupaka and uhiuhi;
- Preserve and enhance portions of the preserve that support a relatively intact, unique dry forest appropriate to the ahupua'a of Kealakehe;
- Transform highly disturbed areas into a landscape of both common and rare native plants that can promote cultural uses and education;
- Provide a site to see, care for, and allow for education and traditional use of native plants, as consistent with conservation goals;
- * Adopt preserve management strategies that are goal-directed and driven by information from an appropriate monitoring system





Project Benefits:

- Helps to Preserve and Perpetuate Hawaiian Lowland Dry Forests
- Provides Attractive Open Space Within The Community
- Provides Educational Resource
- Provides Cultural Resource
- Provide Community Work Opportunities

Next Steps:

- Finalize Conceptual Plans
- **Grant Writing**
- Preparation of Construction Drawings & Specifications
- Project Construction
- Long-Term Preserve Management

How Can You Get Involved?

- Eradication of Alien Plant Species
- Out-planting of Propagated Plants
- Neighborhood / Preserve Watch
- Preserve Management

Malalo!